		<i>Complete if Known</i>	
		Application Number	10/670,148
		Filing Date	September 24, 2003
		First Named Inventor	Stanton M. Keeler
		Examiner Name	2188
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Art Unit	Gregory P. Hein
TOTAL AMOUNT OF PAYMENT	(\$ 600)	Attorney Docket Number	STL 11361/S104.12-0138

METHOD OF PAYMENT (Check all that apply)

☐ Check
 ☒ Credit Card
 ☐ Money Order
 ☐ None
 ☐ Other (Please Identify): _____

☒ Deposit Account - Deposit Account Number: 23-1123 Deposit Account Name: Westman, Champlin and Kelly

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below
 ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayment of fee(s)
☒ Credit any overpayments

under 37 CFR 1.16 and 1.17

Warning: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Small Entity Fee (\$)	Small Entity Fee (\$)	Small Entity Fee (\$)	Small Entity Fee (\$)	Small Entity Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	1000
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)**

34 - 20 or HP = 4 x 50 = 200

HP = highest number of total claims paid for, if greater than 20

Indep. Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)**

5 - 3 or HP = 2 x 200 = 400

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

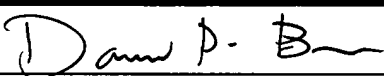
If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
44	- 100 = 0	/ 50 = 0 (round up to a whole number) x	250	= 0

4. OTHER FEE(S)

Other Fee(s)	Fee(s) Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	-
Other:	-

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	34,557	Telephone: 612-334-3222
Name (Print/Type)	David D. Brush	Date:	Feb. 8, 2005	



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor : Stanton M. Keeler Appln. No.: 10/670,148 Filed : September 24, 2003 For : MULTI-LEVEL CACHING IN DATA STORAGE DEVICES Docket No.: STL 11361/S104.12-0138	Group Art Unit: 2188 Examiner: Gregory P. Hein
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AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I HEREBY CERTIFY THAT THIS PAPER IS BEING
SENT BY U.S. MAIL, FIRST CLASS, TO THE
COMMISSIONER FOR PATENTS, P.O. BOX 1450,
ALEXANDRIA, VA 22313-1450, THIS

8 DAY OF February, 2006
Dan R
PATENT ATTORNEY

Sir:

This is in response to the Office Action dated December
12, 2005. Please amend the above-identified application as
follows.

02/14/2006 HGUTEM1 00000037 10670148

01 FC:1201
02 FC:1202

200.00 OP
200.00 OP